

Title (en)  
START-UP METHOD

Title (de)  
ANFAHRMETHODE

Title (fr)  
PROCÉDÉ DE MISE EN FONCTIONNEMENT

Publication  
**EP 2062852 A4 20101124 (EN)**

Application  
**EP 07806986 A 20070904**

Priority  
• JP 2007067554 W 20070904  
• JP 2006241445 A 20060906

Abstract (en)  
[origin: EP2062852A1] A start-up method of a process for producing chlorine from hydrogen chloride has a mixed gas producing step (S10) of producing a mixed gas containing chlorine from hydrogen chloride, a compressed mixed gas producing step (S20) of introducing the mixed gas into an inlet 104a of a compressor 104 and compressing the mixed gas in compressor 104, a purifying step (S30) of introducing the compressed mixed gas into a purifying column 105 and separating the compressed mixed gas into purified chlorine and impurities by distillation, and a recompressing step of introducing the purified chlorine into an inlet 104a of the compressor 104 and compressing the mixed gas and the purified chlorine.

IPC 8 full level  
**B01D 3/14** (2006.01); **C01B 7/04** (2006.01)

CPC (source: EP KR US)  
**B01D 3/14** (2013.01 - KR); **C01B 7/04** (2013.01 - EP KR US); **C01B 7/0743** (2013.01 - EP US)

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 2008029940A1

Designated contracting state (EPC)  
BE DE HU NL

DOCDB simple family (publication)  
**EP 2062852 A1 20090527; EP 2062852 A4 20101124; EP 2062852 B1 20120418**; BR PI0716879 A2 20131015; CN 101511728 A 20090819; CN 101511728 B 20110803; JP 2008063175 A 20080321; JP 5041769 B2 20121003; KR 101337440 B1 20131206; KR 20090049081 A 20090515; US 2010028248 A1 20100204; US 8168154 B2 20120501; WO 2008029940 A1 20080313

DOCDB simple family (application)  
**EP 07806986 A 20070904**; BR PI0716879 A 20070904; CN 200780033195 A 20070904; JP 2006241445 A 20060906; JP 2007067554 W 20070904; KR 20097006526 A 20070904; US 43961307 A 20070904